

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of informing a user about communications between a client device and a server device, the method comprising:

providing executable code from a server device to a client device that is capable of communicating with the server device, the client device configured to engage in communications with the server device for a plurality of application programs, which code (i) is configured to be stored on the client device and be executed during each of the communications between the client device and the server device, and (ii) when executed blocks the client device from receiving user input during the communications between the client device and the server device from each of the application programs, determines whether at least a threshold period of time has already elapsed while waiting for each of the communications between the client device and the server device to finish lasts longer than a specific time, and, upon determining that the threshold period of time has already elapsed specific time has been exceeded, causes a message provided in the code to be presented to a user of the client device.
2. (Original) The method of claim 1, wherein the executable code is client-side framework code provided from framework code in the server device that controls communications between the server device and client devices.
3. (Previously presented) The method of claim 1, further comprising providing the executable code in response to the server device receiving a request from the client device to launch at least one of the application program capable of initiating the communications.

4. (Previously presented) The method of claim 3, further comprising providing application program code from at least one of the application programs to the client device wherein the message is an over-definition of a default message that would otherwise be presented.

5. (Currently Amended) The method of claim 1, wherein the threshold period of time has already elapsed a communication lasts longer than the specific time due to network delays, server-side delays, or combinations thereof.

6. (Currently Amended) The method of claim 1, wherein the threshold period of time elapses a communication lasts longer than the specific time when the client device has not displayed a server response within the threshold period of time, as measured from a first time when the client device requests information from the server to a current time during which the client device is waiting for the response from the server device specific time.

7. (Original) The method of claim 1, wherein the executable code ceases to block the client device from receiving user input after each communication has ended.

8. (Original) The method of claim 1, wherein the executable code causes the message to be presented on the client device during one of the communications and causes the client device to cease presenting the message after that communication has ended.

9. (Currently Amended) The method of claim 1, further comprising setting the threshold period of time specific time based on at least one selected from the group consisting of: a roundtrip time for a communication between the server device and the client device, typical roundtrip times for communications between the server device and the client device, a roundtrip time expected by at least one user of the client device, and combinations thereof.

10. (Currently Amended) A computer program product containing executable instructions that when executed cause a processor to perform operations comprising:

provide executable code from a server device to a client device that is capable of communicating with the server device, the client device configured to engage in communications with the server device for a plurality of application programs, which code (i) is configured to be stored on the client device and be executed during each of the communications between the client device and the server device, and (ii) when executed blocks the client device from receiving user input during the communications between the client device and the server device from each of the application programs, determines whether at least a threshold period of time has already elapsed while waiting for each of the communications between the client device and the server device to finish lasts longer than a specific time, and, upon determining that the threshold period of time has already elapsed specific time has been exceeded, causes a message provided in the code to be presented to a user of the client device.

11. (Currently Amended) A method of informing a user about communications between a client device and a server device, the method comprising:

receiving executable code provided from a server device to a client device, the client device configured to engage in communications with the server device for a plurality of application programs;

storing the executable code on the client device, the executable code configured to be executed during each of the communications between the client device and the server device;

blocking, per the executable code, the client device from receiving user input during its communications with a server device from each of the application programs;

determining whether at least a threshold period of time has already elapsed while waiting for each of the communications to finish lasts longer than a specific time; and

presenting, per the executable code, a message provided in the code to a user of the client device upon determining that the threshold period of time has already elapsed while waiting for any of the communications lasts longer than the specific time.

12. (Previously presented) The method of claim 11, wherein the presented message is an over-definition of a default message that would otherwise be presented.

13. (Currently Amended) The method of claim 11, further comprising setting the threshold period of time specific time based on at least one selected from the group consisting of: a roundtrip time for a communication between the server device and the client device, typical roundtrip times for communications between the server device and the client device, a roundtrip time expected by at least one user of the client device, and combinations thereof.

14. (Currently Amended) A computer program product containing executable instructions that when executed cause a processor to perform operations comprising:

block a client device from receiving user input during its communications with a server device, the client device configured to engage in communications with the server device for a plurality of application programs;

determine whether at least a threshold period of time has already elapsed while waiting for each of the communications from the application programs to finish lasts longer than a specific time; and

cause a message provided in the computer program product to be presented to a user of the client device upon determining that the threshold period of time has already elapsed while waiting for any of the communications lasts longer than the specific time;

wherein the computer program product is configured to be provided from the server device to the client device, be stored on the client device and to be executed during each of the communications between the client device and the server device.

15. (Currently Amended) A computer system comprising:

a server device with server-side framework code which when executed on the server device establishes a client-server framework for client-server communications; and

a client device with client-side framework code provided from the server device, the client device configured to engage in communications with the server device for a plurality of application programs, which client-side framework code (i) is configured to be stored on the client device and be executed during each of the communications between the client device and the server device, and (ii) when executed on the client device blocks the client device from receiving user input during the client-server communications from each of the application programs, determines whether at least a threshold period of time has already elapsed while waiting for each of the client-server communications from the application programs to finish lasts longer than a specific time, and, upon determining that the threshold period of time has already elapsed specific time has been exceeded, causes a message provided in the code to be presented to a user of the client device.

16. (Currently Amended) The computer system of claim 15, wherein the client-side framework code when executed causes the message to be presented for client-server communications that when the threshold period of time has already elapsed last longer than the specific time due to network delays, server-side delays, or combinations thereof.

17. (Previously presented) The computer system of claim 15, wherein the message is an over-definition of a default message that would otherwise be presented.

18. (Original) The computer system of claim 15, wherein the client-side framework code causes the message to be displayed on the client device.

19. (Currently Amended) The computer system of claim 15, wherein the threshold period of time specific time is based on at least one selected from the group consisting of: typical roundtrip times for communications between the server device and the client device, a roundtrip time expected by at least one user of the client device, and combinations thereof.

20. (Currently Amended) The computer system of claim 15, wherein at least one roundtrip time for a communication between the server device and the client device is recorded and the threshold period of time specific time is set based on the at least one roundtrip time.